

### Hydrocarbons

**Column:** GS-CarbonPLOT  
**30 m x 0.32 mm I.D., 1.5 µm**  
**J&W P/N:** 113-3132  
**Carrier:** Helium at 30 cm/sec (measured at 125°C)  
**Oven:** 125°C for 2 min  
125-350°C at 20°/min  
**Injector:** Split 1:20, 250°C  
**Detector:** MS, SIM mode  
280°C transfer line

1. Methane
2. Acetylene
3. Ethylene
4. Ethane
5. Propyne
6. Propylene
7. Propane
8. Isobutane
9. Butane
10. Isopentane
11. Pentane

